

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended): An impregnated paper with a high penetration resistance to fats and oils, wherein said paper is produced from strongly beaten pulps with a degree of beating of 15 °SR to 90 °SR, internal sized with alkenyl succinic anhydride and/or alkyl ketene dimers (AKD) and/or resin sizes and treated with an impregnating liquor which contains a binder system of 80 to 100 parts by mass of water-soluble binders and 20 to 0 parts by mass of water-insoluble polymers in dispersion,

wherein said water-soluble binders are selected from ethylene-vinyl alcohol copolymers, acetalized ethylene-vinyl alcohol copolymers, acetalized polyvinyl alcohols, polyvinyl butyrals, cationically modified polyvinyl alcohols containing silanol groups, acetalized cationically modified polyvinyl alcohols containing acetalized silanol groups, polyvinyl alcohols containing carboxyl groups, and mixtures thereof.

2. (Previously Presented): A paper according to claim 1, wherein said paper contains 0.05 to 0.3 mass percent of alkenyl succinic anhydride for internal sizing.

3. (Currently Amended): A paper according to claim 1, wherein said impregnating liquor contains water-insoluble polymers in dispersion, and said ~~the~~ polymers in dispersion are selected from the group comprising polyacrylonitriles, polyacrylates, polyvinyl acetates and polystyrene-polyacrylate copolymers.

4. (Currently Amended): A paper according to claim 1, wherein the water-soluble binders are selected from ~~the group comprising polyvinyl alcohols, ethylene-vinyl alcohol copolymers, acetalised ethylene-vinyl alcohol copolymers, acetalized acetalised~~ polyvinyl alcohols, polyvinyl butyrals, cationically modified polyvinyl alcohols containing silanol groups, acetalized ~~acetalised~~ cationically modified polyvinyl alcohols containing acetalized ~~acetalised~~ silanol groups, polyvinyl alcohols containing carboxyl groups, and ~~gelatin, galactomannans, alginates, carboxymethylcellulose and starches, including mixtures thereof.~~

5. (Cancelled):

6. (Cancelled):

7. (Currently Amended): A paper according to claim 1, wherein the water-soluble binders additionally comprise at least one polyvinyl alcohol containing carboxyl groups and/or at least one compound ~~selected from the group of~~ ethylene-vinyl alcohol ~~copolymer copolymers, acetalized acetalised~~ ethylene-vinyl alcohol ~~copolymer copolymers, acetalized acetalised~~ polyvinyl ~~alcohol alcohols~~, cationically modified polyvinyl alcohols containing silanol groups, polyvinyl alcohols containing ~~acetalized acetalised~~ silanol groups, ~~and acetalized acetalised~~ carboxyl groups, ~~acetalized acetalised~~ cationically modified polyvinyl alcohols, ~~and~~ ~~and/or~~ polyvinyl butyral.

8. (Currently Amended): A paper according to claim 1 [[4]], wherein the polyvinyl alcohol is a mixture of at least two types at least one of which exhibits a viscosity of more than and at least a viscosity of less than 35 mPa.s.

9. (Previously Presented): A paper according to claim 1, wherein the impregnating liquor contains a crosslinking agent.

10. (Previously Presented): A paper according to claim 9, wherein the crosslinking agent is glyoxal.

11. (Previously Presented): A paper according to claim 1, wherein the application weight of the impregnating liquor, calculated as dry substance, is 0.3 to 1.5 g/m² per side.

12. (Currently Amended): A process for the production of a paper comprising:

- producing a raw paper of pulp, mechanical wood pulp or recycled waste paper with a degree of beating of 15 SR to 90 SR with internal sizing with alkenyl succinic anhydride and/or alkyl ketene dimers (ATD) and/or resin sizes, and
- impregnating this paper with an impregnating liquor containing a binder

system of 80 to 100 parts by mass of water-soluble binders and 20 to 0 parts by mass of water-insoluble polymers in dispersion,

wherein said water-soluble binders are selected from ethylene-vinyl alcohol copolymers, acetalized ethylene-vinyl alcohol copolymers, acetalized polyvinyl alcohols, polyvinyl butyrals, cationically modified polyvinyl alcohols containing silanol groups, acetalized cationically modified polyvinyl alcohols containing acetalized silanol groups, polyvinyl alcohols containing carboxyl groups, and mixtures thereof.

13. (Currently Amended): A process according to claim 12, wherein said impregnating liquor contains water-insoluble polymers in dispersion, and said the polymers in dispersion are selected from ~~the group comprising~~ polyacrylonitriles, polyacrylates, polyvinyl acetates, and polystyrene-polyacrylate copolymers.

14. (Currently Amended): A process according to claim 12, wherein the water-soluble binders are selected from ~~the group comprising polyvinyl alcohols, ethylene-vinyl alcohol copolymers, polyvinyl butyrals, and gelatin, galactomannans, alginates, carboxymethylcellulose and starches, including~~ mixtures thereof.

15. (Previously Presented): A process according to claim 12, wherein the impregnation is carried out in a size press, film press or any other one of the known coating devices.

16. (Previously Presented): A process according to claim 12, wherein the sized raw paper is dried before impregnation to a dry matter content of 95 to 99%.

17. (New): An impregnated paper according to claim 9, wherein the concentration of the crosslinking agent in the impregnating liquor is 2 to 15 mass percent, based on the total quantity of binder and crosslinking agent.

18. (New): An impregnated paper according to claim 1, wherein the concentration of the impregnating liquor is between 2 and 15 mass percent of dry substance.

19. (New): An impregnated paper according to claim 1, wherein the concentration of the impregnating liquor is between 5 and 7.5 mass percent of dry substance.

20. (New): An impregnated paper with a high penetration resistance to fats and oils, wherein said paper is produced from strongly beaten pulps with a degree of beating of 15 °SR to 90 °SR, internal sized with alkenyl succinic anhydride and/or alkyl ketene dimers (AKD) and/or resin sizes and treated with an impregnating liquor which contains a binder system of 80 to 100 parts by mass of water-soluble binders and 20 to 0 parts by mass of water-insoluble polymers in dispersion,

wherein said water-soluble binders are selected from polyvinyl alcohols, ethylene-vinyl alcohol copolymers, acetalized ethylene-vinyl alcohol copolymers, acetalized polyvinyl alcohols, polyvinyl butyrals, cationically modified polyvinyl alcohols containing silanol groups, acetalized cationically modified polyvinyl alcohols containing acetalized silanol groups, polyvinyl alcohols containing carboxyl groups, gelatin, galactomannans, alginates, carboxymethylcellulose, starches, and mixtures thereof,

the concentration of the impregnating liquor is between 2 and 15 mass percent of dry substance, and

the coating weight of the impregnating liquor, calculated as dry substance, is between 0.3 and 1.5 g/m² per side.

21. (New): A process for the production of a paper comprising:

- producing a raw paper of pulp, mechanical wood pulp or recycled waste paper with a degree of beating of 15 SR to 90 SR with internal sizing with alkenyl succinic anhydride and/or alkyl ketene dimers (ATD) and/or resin sizes, and

- impregnating this paper with an impregnating liquor containing a binder system of 80 to 100 parts by mass of water-soluble binders and 20 to 0 parts by mass of water-insoluble polymers in dispersion, wherein said water-soluble binders are selected from polyvinyl alcohols, ethylene-vinyl alcohol copolymers, acetalized ethylene-vinyl alcohol copolymers, acetalized polyvinyl alcohols, polyvinyl butyrals, cationically modified polyvinyl alcohols containing silanol groups, acetalized cationically modified polyvinyl alcohols containing acetalized silanol groups, polyvinyl alcohols containing carboxyl groups, gelatin, galactomannans, alginates, carboxymethylcellulose, starches, and mixtures thereof,

the concentration of the impregnating liquor is between 2 and 15 mass percent of dry substance, and

the coating weight of the impregnating liquor, calculated as dry substance, is between 0.3 and 1.5 g/m² per side.